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BB 22 1934

# W. W. WILMORE'S



SPECIALIST IN

# Dahlias, Gladioli and

Ornamental

Nursery Stock

1934



Member of American Association of Nurserymen

P.O. Box 382, DENVER, COLORADO

Gardens located at West Thirty-eighth and Wadsworth Avenues, 1½ miles west of the city limits Phones
Gallup 4333
Gallup 7805-J

TO MY THOUSANDS OF PATRONS, GREETING:

With the dawn of the year 1934, I pass my forty-eighth year as a commercial grower of Dahlias, and five earlier years were passed as an amateur grower. So far as known I am by far the oldest specialist in Dahlia culture in this country; and issued the first exclusive Dahlia catalogue in the United States. These many years of practical experience among the Dahlias place me in position to pass intelligently upon the Dahlia, its habits, needs and qualities.

PRICES: I do not claim that my prices are the lowest; nor have I coveted the reputation of running a "cheap place." Nevertheless, my prices will be found quite reasonable and even lower than others. REMEMBER, ALSO, THAT I SEND OUT STRONG TUBERS, NOT WEARLY GREEN FLANTS. Special attention of patrons is called to the list of Hardy Herbaceous Plants and Shrubs in the back pages. They thrive almost anywhere that a weed would grow, requiring ony reasonable care to get them well established.

### How to Order Dahlias

It would be well for each purchaser, when making out an order, to name several varieties as a second choice, for the reason that some of the varieties may be out of stock when the order reaches me; or if not familiar with varieties, I will gladly make selections for you if you will mention the colors and forms wanted. Long experience places each variety before me as an open book. No orders filled for less than one dollar.

## Why Not Send a Present?

The national slogan of the Florists' Association appeals to not only the human heart, but the reason as well: "Say It With Flowers."

Flowers are the pure gold of the human thought, requiring neither scholarship or great intelligence in the interpretation.

From the earliest history of the race they have had a place reserved in the human heart, speaking its best emotions. No more enduring or appropriate expression of friendship could possibly be made than a present of a shrub, plant, or collection of choice dahlias or gladioli, reminding one daily of a friendship, affection, or association of a pleasant past or present.

Many of the items or made up collections among these pages are just suited to this purpose and may be sent at moderate cost. Pages 11-12.

#### TERMS OF BUSINESS

First—The cash must accompany the order.

Second—Remittances may be sent in any way most convenient to the purchaser.

Third—Prices quoted include postage or express charges to all railway points in the United States when purchased at retail, except where noted.

Fourth—Non-Warranty: I guarantee the safe arrival of goods by mail or express and will continue to use the same careful, painstaking methods in filling orders with stock of known vitality and of superior merit, but will not be responsible for future results or failures. Errors should be reported at once.

### PURCHASERS OF DAHLIAS MAY TAKE THE FOLLOWING LIBERAL DISCOUNTS

Orders amounting to \$10.00, add stock to the value of 10% of the order.

Orders amounting to \$20.00, add stock to the value of 15% of the order.

Orders amounting to \$25.00 or over, add stock to the value of 20% of the order.

No further discounts allowed on sets or made-up collections where a discount is already figured off or where special rates are given. Nursery department prices are also net.

Don't be surprised if you find an "Extra" in your order. We try to show appreciation.

NOTE—CASH DISCOUNTS ARE NOT PERMISSIBLE. THE DISCOUNT MUST BE TAKEN IN STOCK. ORDER EXTRA STOCK FOR DISCOUNT VALUE.

# DAHLIAS--1934

Those marked (W) are Wilmore Originations



Mrs. Verner Z. Reed (W) 1933

This new decorative dahlia is indeed a Dahlia of Distinction and one of the best of my many originations. It combines all the good qualities of a modern first-class dahlia. Upright, vigorous growth reaching a height of from 5 to 6 feet. Stems and trunk dark metallic shade. Stems very long and wiry holding the gorgeous flower in perfect position. Flowers range from 7-9 inches in diameter. By disbudding much larger. The color is a unique shading not often seen in a flower and one difficult to properly describe. Perhaps violet-lavender would be near to its color. Yet it has a shading of old rose and amber at the base of the petals. A strikingly handsome flower. Strong roots, \$5.00 each.



Mrs. Henry Sewall (W) 1932. Hybrid Cactus

The finest new creation we have ever had the honor of originating. The plant is of extra strong growth with broad healthy leaves and strong side branches. Grows to a height of 4 to 5 feet. Flower stems are long and rigid, holding the flower well above the foliage with no suggestion even of drooping. Flowers are extra large with a diameter of 8 to  $9\frac{1}{2}$  inches naturally. By disbudding will reach a diameter of 11 to 12 inches. Petals are long and shaggy, curving backward giving a plume effect. Color, lemon yellow without shading or variation, nor does it show fading with age. An early and continuous bloomer. Mrs. Henry Sewall is superior to any yellow dahlia we have yet seen. An abundant producer of roots. Price, roots, \$2.50 each.



### Dr. Henry Sewall II (W) 1932. Decorative

A companion flower to Mrs. Henry Sewall, as these two illustrious people have been to each other through life. Dr. Henry Sewall II is a fine new decorative. Strong and erect in growth with strong healthy foliage and an abundance of large fine flowers borne on long stems. Flowers medium to large, finely formed, and always full centered. Plant attains a height of 5 to 6 feet. In color a unique shade not often found in flowers. Perhaps the nearest description would be a red copper shade clear in tone. An early and constant bloomer holding its size throughout the season. Strong roots, \$2.00 each.



### Dahlmoor Orchid (W) 1933

This superb new dahlia is of the Hybrid Cactus type. A sturdy, healthy plant with heavy broad leaves, attaining a height 4-5 feet. Stems medium and heavy, producing its flowers face upward at the end of the stem. In size the flowers are medium to large and of heavy substance. Petals beautifully curved at the tips and quite full to the very center. Color, clear orchid pink, a pleasing shade. Highly recommended. Strong roots, \$1.50 each.



### Dahlmoor Perfection (W) 1933

An immense flower produced on rigid stems of medium length, holding its flowers to full view. Plant, a sturdy, erect grower with a wealth of heavy dark foliage, and a prolific root growth. In type the variety would be classed as Decorative, yet there is a suspicion of the Hybrid Cactus shown at the petal's tip. Color, rich royal purple, bright in tone and constant even in the strongest sunlight. A very striking flower. Strong roots, \$1.50 each.

### A GALAXY OF NEW DAHLIAS

(In Explanation: "Dahlmoor" is the Home and Grounds of W. W. Wilmore)

It is to be regretted that this page of new introductions could not each have had a page illustration as given those of the first six pages, but space could not be given. All on this page are meritorious, high-class dahlias and are by far the best lot it has been my good fortune to originate and introduce in a single year. It is also regrettable that these fine originations come on in a time of financial depression at half their real worth.

All Dahlias in these pages marked (W) are Wilmore originations.

### Dahlmoor Opalescent (W) 1933

A Decorative of perfect form produced on stems, medium in length. Growth and habit is excellent. Flowers profusely. Color. a unique shading of crushed strawberry with lavender shading. Flowers large with the broad petals slightly reflex in formation. Strong roots, \$1.50. Height, 4 feet.

### Dahlmoor Oriental (W) 1933

A new Hybrid Cactus. The growth of this plant is dwarf with numerous side branches. Finely formed flowers, medium to large size. Stem medium to long. Color, bright copper shaded old gold, a highly recommended variety. Strong roots, \$1.00 each. Height, 3 feet.

### Dahlmoor Radiant (W) 1933

Radiant is a Decorative form. The plant is of tall growth reaching to 6-7 feet, well branched, an early and free bloomer. Stems are remarkably long and wiry, holding its blooms above the foliage. Color, rich garnet red without shading or fading in the strong sunlight. Blooms, medium to large in size. Strong roots, \$1.00 each. Height, 6 feet.

### Dahlmoor Sunset (W) 1933

Hybrid Cactus in type. Blooms very early and continues through the season. Plant is dwarf and of spreading habit. Stems long and erect. Flowers, very large and well formed. Color, rich apricot and bronze, a striking new dahlia. Strong roots, \$1.00 each. Height, 3 feet.

### Dahlmoor Twilight (W) 1933

A Decorative form of excellent growth and heavy foliage. Flowers 7-8 inches, on medium length stems. Color not easily described, a shading of opal and fawn pink with a darker shading of violet and old rose. Strong roots, \$1.50 each. Height, 4 feet.

### Belle of Dahlmoor (W) 1933

Of Decorative type. A vigorous plant with large leathery leaves Blooms, medium to large on good wiry stems. Color, lavender pink. A fine variety. Strong roots, \$2.00. Height, 3 feet.

### Queen of Dahlmoor (W) 1933

An early and free-blooming variety of Decorative form. Strong, healthy foliage with very long stems holding the flowers erect. Flowers, very large, 7-9 inches without disbudding. Color, fawn pink with violet shading, an exceptionally beautiful flower. Strong roots, \$1.50. Height, 4 feet.

### Edith Bent (W) 1933 (This also is a Dahlmoor)

Decorative in form. Plant of good habit. Flowers, large and well-formed. Stems, medium to long. Color, vivid scarlet without shading. Strong roots, \$1.50. Height, 4 feet.

### Dahlias That Made Denver Famous



### Elizabeth Long (W). Introduction of 1930

A giant in both flower and robust plant, attaining a height of seven feet under good cultivation, producing immense flowers on exceptionally long erect stems. Normally the flowers make a diameter of 8-9 inches. By disbudding they will easily make an 11-inch diameter. It is an early and continuous bloomer, in type a pronounced Hybrid Cactus. The color is difficult to describe in a way to do it justice, as it combines many shadings, running through amber, pink, and bronze, a pleasing combination of autumn tints. Among its other good qualities it has proven an excellent variety for cutting. Strong tubers, \$1.00 each.



### Pride of Fort Morgan

This Giant Red Decorative was introduced 4 years ago by R. J. Curry of Fort Morgan, Colo. Was originated, as I understand, by J. W. Phlager. Whatever its origin or parentage, it is a wonderful dahlia and proved the center of attraction of our dahlia show. Stock which we grew the past season proves the claims of its introducer that it is the largest and best red Decorative of the dahlia world. The specimen from which the above photo was taken measured 9½ inches without disbudding. Disbudded it would doubtless reach the 10 to 13 inches claimed by the originator. Color, a most intense red. Plant, a sturdy grower. Stems, medium length, holding the flower erect. Strong tubers, 50c. Height 4 feet.



### Cloudland Gem

A superb decorative dahlia borne on long, wiry stems. Plant of dwarf bushy habit rarely attaining a height of over 3½ feet. Flowers large and evenly formed. Color, a delicate shade of day-break pink. An extra fine variety and highly recommended. Strong roots, \$1.00 each.

### Bargain Collections

These collections are arranged for the convenience of the purchaser, especially those unfamiliar with varieties and those wanting a limited collection of choice varieties distinct in colors. Full descriptions will be found of each variety in the body of the Catalog. As a liberal discount is already figured off, no further discounts allowed on any of these collections.

These collections are not subject to any further discount.

### Rainbow Collection

As the name suggests, this collection embraces a wide range of color and includes several of the most popular types.

A fine collection for a moderate price.

Set of 12 postpaid, \$14.00. (Catalog value, \$18.00)

Pa	ge		Page
Dahlmoor Perfection	5	Mrs. Verner Z. Reed	1
Dahlmoor Radiant	6	Marmion	14
Dahlmoor Oriental	6	Pflagers Victory	15
Edna Ferber	13	Queen of Dahlmoor	<b>6</b>
Edith Bent			
Mrs. Henry Sewall	2	Waterloo	15

### Queens Jewels Collection

Like the above collection, this has a fine range of color. Many are of quite recent introduction. A fine collection at a modest outlay.

Set of 12 postpaid, \$8.00. (Catalog value \$9.75).

Page	Page
Dr. Henry Sewall II 3	Jane Cowl13
Dahlmoor Sunset 6	
Dahlmoor Twilight 6	Nanaquaket14
Edith Beryl13	Ophir15
Elizabeth Long 7	
Inkyo13	Vrginia Rae15

### The Radium Collection

A collection of high-class dahlias at a modest price. This collection is recommended to those having but limited space.

Set of 12, postpaid, \$5.00 (Catalog value, 7.75).

Page		Page
Belle of Dahlmoor6Colonia13Encore13Golden Emblem13	Pride of Ft. Morgan Rose Fallon Radio	
Jersey Beacon13Jersey Beauty14		

### The Diamond Collection

This popular collection has been our leading collection for many years. A fine collection at a very modest price. It changes from year to year, but always has the same excellent quality and range of colors and forms.

The 12 for \$2.50, post paid. (Full value, \$3.50)

	Page		Page
Birch Von Heemstede	16	Meditation	14
Dr. Perkins	16	Mina Burgle	16
Flemingo			
Genesta	16	Stradella	17
Mrs. I. D. ver Warner	14	Souvenir Douzon	17
La Grand Manitou	16	Victory	17
		·	

### 13 Choice Pompons

In the past few years these miniature dahlias have become immensely popular. The following set of 13 are among the best. This year's collection is selected mostly from the Papoose Wigwam.

Set of 13, postpaid \$2.50. (Catalog value, \$3.25).

Page	Page
Douglas Tucker17Golden Papoose18Little Cub Papoose18Little Beeswing17	Prince Charming 17 Red Papoose 18 Rita Papoose 18 Shawnee Papoose 18 White Papoose 18 Yellow Gem 17

### Collection No. 2

Thirteen Choice Dahlias for \$1.50

This collection is our selection—unlabeled. No two alike. Postpaid. In ordering say "COLLECTION No. 2"

### Peony Flowered Dahlias

Figures to the right indicate height. Nearly all are fine for cutting. Strong

tubers.	
Ft. High. Approximate.  CHICOTA (W). An ideal golden yellow of large size and exceptionally long stems—often 18 inches in length. Flower perfect in form and clear in its rich golden yellow.  Fine. 50c each	Ft. High, Approximate.  grew the variety. The immense orange red flowers are pleasing to all. It is today one of the most popular Dahlias of recent introduction. 50c each
coconina (w). Intense, vivid red produced on good stems. An early and free bloomer. 25c each 4  DORIS WILMORE (W). An exceptionally fine peony dahlia of large	LA VETA (W). (1928.) Nearly double. A finely formed flower on excellent stems. An early and free bloomer. A fine cutting variety. Color, a combine of pink and bronze. Fine for garden or commercial use. 50c each
size. Long, erect stems and an excellent keeper as a cut flower. Color, rich apricot bronze. Highly recommended. 50c each	NAIAD (W). A beautiful flower resembling a water lily. Stems long and wiry. Color a tinted cream pink. Grand under artificial light. An excellent cutting variety. Highly recommended. 50c each
excellent keeping qualities. An ideal of the peony type. Should have rich soil. 50c each	In color an unique shading of salmon rose, shaded with fawn; pleasing alike in both day and artificial light. Flowers are very large and stems extra long and wiry. One of the very earliest to bloom and continues throughout the season. 25c each
JESSIE SEAL. A unique color in the Dahlia family, clear old rose. A pleasing and popular shade. Flowers very large and of ideal peony form. Stems often 2 feet in length, yet strong and erect. No better general purpose Dahlia grown. 75c each 6	Awarded first prize in the Los Angeles show for "Best Vase of Peony Dahlias."  WHIP O' WILL (W). An immense Peony Dahlia with flowers from 7 to 9 inches in diameter without disbudding. Petals are very broad and flat. Color, vivid scarlet. By far the best of its color among the
tion one of the grandest peony Dahlias ever introduced. Only words of praise have come from those who	peony types. Stems wiry and erect. Blooms freely throughout the season. 50c each

### Dahlias of Special Merit

Various Types of Recent Introduction and Others.

Prices quoted are for strong tubers. Figures to the right indicate height. Ft. High, Ft. High, Approximate. Approximate. ALPINE WONDER (W). (Hybrid Cactus). Flowers snowy white, large As a cutting variety this one has no superior. A fine variety. 50c each. 5 and full, produced in groups of three, each on fine long stem. An early and constant bloomer. 50c ATLANTIC OCEAN. (Hybrid Cactus.) A fine large flower borne on long each ..... Blooms well above the folstems. iage. Color bright lemon. Fine in every way. 50c each...... 4 **AMUN RA.** Originated and introduced by Jessie Seal. This fact in itself is the highest guarantee. A mam-AVALON. (Decorative.) One of the moth decorative Dahlia borne on largest of dahlias, with fine stem, and a good keeper. Clear, rich yelstout stems of good length. The flowers are gorgeous. In color a combination of copper, orange and low. Highly recommended. each ...... 4 bronze. Highly recomgolden mended. 50c each...... 4 BALLET GIRL. (Cactus.) A beau-NDY GUMP (W). (Decorative.) Flowers above medium size, stems exceptionally long, 18 to 24 inches, tiful large flower of perfect form. Color soft orange scarlet marked

rigid and erect. Color bright red.

with pure white, one of the best of

the cactus varieties. 50c each....... 3

Ft. High, Approximate.

- One of the largest dahlias introduced. The immense blooms are excellent for exhibition, the color is apricot with golden shadings. 50c each

- ers medium to large on fine rigid stems of good length. Plant strong and robust. Color, old gold shaded to bronze. A fine cutting variety. 50c each

- tive.) Similar in type to I. de ver Warner, this new variety is even larger, and a beautiful shade of true light pink. Clean vigorous plants of erect habit, holding flowers high on perfect stems. A sensation wherever grown. 50c each..................... 3
- FORT MONMOUTH. (Hybrid Cactus).

  A mammoth dahlia on long stems.

  An early and very free bloomer.

Ft. High, Approximate.

- Properly classed among the leaders of its type. Color, rich maroon red, very attractive. \$1.00 each.......................... 4
- GEORGIA BOND (W). (1925) A new decorative for 1925. Georgia Bond produces very large, well formed flowers on exceptionally long, wiry stems; color a soft clear lavender; an early free bloomer. 50c each.... 4
- flower of exceptional size, often 7 inches across. Stems long and rigid, holding the flower to full view. Color, golden yellow shaded to pure yellow in center. Has no superior. 50c each 4
- GUARDIAN. (Cactus.) Intense red. Flowers large with very narrow pointed petals. Stems long. 50c each.
- pink with a golden sheen is one of the finest for exhibiting and cutting. These irresistible blossoms of great size, substance and unusual keeping qualities are held erect on long, stiff stems and hold their centers throughout the season. 50c each.... 4
- **HELEN HOLLIS.** (Show.) A fine ball shaped flower on excellent stems and a good cutting variety. Color, vivid red. 50c each.
- **INKYO.** A nearly black hybrid cactus that produces an abundance of dark red incurved blooms. Everyone who has grown this dahlia is enthusiastic in its praise. 50c each.
- ful new dahlia and a prize winner whenever shown. Flowers are immense in size, averaging 8 to 11 inches in diameter and of fine substance and keeping qualities. Color, old gold with amber shadings. 50c each

Ft. High, Approximate.

JERSEY'S BEAUTY. (Decorative.)
A fine true pink decorative dahlia of perfect form on long stiff stems that hold the flowers high above a strong, vigorous plant. 50c each.... 5

JUDGE MAREAN. (Show.) A well-known exhibition variety. A profuse bloomer on good stems. Color, a combination of salmon, red, orange and yellow. Tubers 50c each. 3

gestic flower. In color a pure scarlet. The habit of the plant is all that can be desired. The gigantic flowers, which are produced very freely, are held erect on strong, stiff stems, making it a most effective and useful variety for cutting as well as for garden decoration. 50c

**LEMONADE.** (Decorative). Immense clear, lemon-yellow flower of fine formation... Long, stiff stems. 75c each

Plant dwarf with many side branches. Stems, long and wiry. Flowers large—7-8 inches. Color, a shade of amber to old gold. 50c

the best of the R. T. Davis originations. Flowers, very large, yet giving no suggestion of coarseness. Stems are very long and erect. Color. rich golden apricot, without shading. An excellent cutting variety. 50c each 5

Ft. High, Approximate.

MAID MARIAN. (Hybrid Cactus.)
Flowers large and produce freely
on good stems. Petals curve and
twist, giving the flower a shaggy appearance. This variety is highly
recommended. Color, rose pink. A
very handsome variety. 50c each.... 4

MARMION. (Decorative.) Among the largest of all dahlias. A sturdy, massive plant with excellent stems which hold the massive flower above the foliage. Color, golden yellow, shading to tinges of bronze.

MR. CROWLEY. (Decorative.) An exquisite shade of salmon-pink. Flowers of large size and come on stout stems on plants of very compact habit, very free-flowering and a splendid exhibition flower. 50c each

MRS. CARL SALBACH. (Decorative.)
Extra large and of beautiful form and always full to the center. Stems are exceptionally long, holding the flower erect. Color, soft lavenderpink. Among the very best of recent introductions. 50c each.................... 5

 Ft. High, Approximate. Ft. High, Approximate.

- ophir (R. T. Davis). A superb decorative, borne on long fine stems, holding the flower to view. Flowers medium size with full center. Color, rich old gold with amber shading, reminding one of the popular Lucy Davis. Fine exhibition flower. 50c each

- amber and yellow cactus, one of the best of the new varieties. 50c each. 4
- ROSA NELL. (Decorative.) Mr.
  Broomall did the world a great service when he originated this hundred per cent Dahlia. The flower is immense; stem very long. Color, bright rose and with all a good keeper.
  Highly recommended. 50c each...................... 3
- RUTH JACQUELINE. (Davis Cactus, 1924.) A strong, robust plant throwing numerous side branches. Flowers large and perfect in form. Stems exceptionally long and strong. Color

- clear canary yellow. One of the very best of the yellows. 50c each.. 3
- SANHICAN'S PEACH. (Decorative). Color the shade of a ripe peach, with a real peach-cheek glow. The charm is enhanced by the oddly twisted and staghorn tips. Something different, and outstanding. 50c each.
- grower with dark green foliage.
  Flowers large and of good texture.
  Stems medium to long and quite erect in growth. Color, darkest crimson red without shading or variation. Unique in both form and Color. Show type. 75c each............................... 5

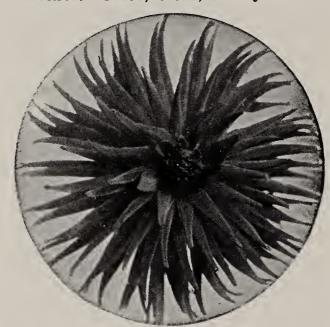
### Standard Dahlias

Prices in this list, 25 Cents each; \$2.50 Dozen. Various Types—C., Cactus; D., Decorative; S., Show

> Ft. High, Approximate.

A. D. LIVONI. (S.) Rich pink, finely formed. A very handsome flower.... 3

BERCH VON HEEMSTEDE. (D.) An extra fine dahlia of large size, fine form, good stem, and excellent keeping qualities An early and profuse bloomer. Color, clear, rich yellow.... 4



Cactus Dahlia

- BRIDE'S BOUQUET (W). (C.) The ideal white cactus, pure white on extra long stems, wiry and erect. An excellent keeper and a very free bloomer. Flowers medium in size. 3
- **DAINTY.** (C.) Rosy pink, shaded to pale lemon. Very good....... 4
- white combining many good qualities. A strong, erect grower, producing immense pure white flowers in abundance. A first-class white.... 4
- DELICE. (D.) Its beautiful, soft, yet lively color, a glowing rose-pink, together with its perfect shape, stout, stiff stems, which hold the flowers well above the foliage, and the fact that when cut it retains its freshness longer than any variety, makes this one of the most valuable for cutting and one of the most decorative sorts in the garden......
- moth size, produced in profusion on long, stiff stems. Its color is a deep velvety maroon. It has no equal in its color, almost black \_\_\_\_\_\_\_\_3
- **DR. I. B. PERKINS (W).** (S.) An ideal white show Dahlia. Its large, pure

Ft. High, Approximate.

- white flowers are borne on very long stems which hold the flower free above the foliage. Excellent for both cutting and garden decorations
- freely on excellent stems. A good cutting variety. Color. American Beauty red. A fine dahlia................................. 3

- JACK ROSE. (D.) Brillian crimsonred, rich and glowing, similar in shade to the popular Jack Rose, which suggested its name...... 4



Decorative Dahlia

Ft. High,



Show Dahlia

Ft. High, Approximate.

Ft. High.

Approximate.
PURPLE GEM (W). (S.) Rich royal purple, clear and constant. This variety is a decided improvement over the old varieties. A first-class flower
PURPLE MANITOU. (D.) Extra large, clear purple. A sport from the popular La Grand Manitou; one of the best clear purples
QUEEN OF YELLOWS. (S.) Fine clear yellow. An early and very proline bloomer 3
mense flower with broad, flat petals and full to the center. This one is undoubtedly the largest red in the decorative section
STRADELLA. (S.) Large purple flower, rounded and full 4
VICTORY (Kaiser Wilhelm). (S.) Of immense size and perfect form. Deep yellow, tipped and shaded with cherry red

### Pompon Standard List

PRICE 25c EACH; \$2.50 PER DOZEN

Ft. 111gii,	^
Approximat	е.
ACHILLES. Delicate lavender, tinted lilac	3
AMBER QUEEN. Rich old gold, fine in flower and stem	3
ARIEL. Deep orange buff	3
BRUNETTE. Red, often showing white tips	3
CATHERINE. Bright yellow. Good	
form and stem	3
CLARA HARSH. Perfect blooms of	
yellow; tipped with crimson	3
CORONA (W). A miniature decora-	
tive form of pompon. Snowy white. One of the most useful of all pom-	
pons	3
DOUGLAS TUCKER. Golden yellow,	U
tipped with orange.	
ELEGANTE. Quite small pink, densely quilled	3
GEO. IRELAND. Lavender	3
ISABEL. Vivid scarlet	
JOE FETTLE. Pure white, excellent	•
variety for cutting	4
LITTLE BEESWING. Cherry red	_
shaded amber. Excellent for cut-	
ting	3
LITTLE DAVID. Burnt orange, fine	
form	3
LITTLE JENNIE. Straw color. None	
prettier than this one	3
MADELINE. Pale primrose edged	
MADELINE. Pale primrose edged with rose-purple. Very free flower-	2
Ing	0
NORA REYNOLDS. Indian red; fine	
prince charming. Lavender shades, touched with violet	•
shades, touched with violet	3

Pompon dahlias are rapidly gaining popular favor once more. For cutting purposes they have no equal, lasting for days even in the hottest weather.

W. W. RAWSON. (S.) An exceptionally fine flower, produced on long stems. Color, pure white, overlaid with deli-

cate lavender. Similar to the popular Grand Duke Alexis, but a better

bloomer 4

Ft. High,
Approximate.
• •
ROSA WILMOTH. Rose Pink. Ideal
for cutting 3
SCARLET GEM. Each part of the
name is correctly descriptive 3
SUNSET. Clear orange; a beauty 4
VIVID. Vivid red 3
WINIFRED. White, faint purple
edge 3
YELLOW GEM. Pure yellow of ex-
cellent form and habit. The best of
the yellows 3

Pompon Dahlia

# Pompon Novelty List A WIGWAM OF PAPOOSES

All New Introductions of 1930, 1931 and 1932

A few years back, seeing the necessity for newer pompons, some extra quality pompon seeds were gathered and later sown. Results proved very satisfactory—far beyond expectations both as to new colors and also improved habits. From the fine success resultant from this experiment we are pleased to offer the following varieties, at the reduced price of 25c each. \$2.50 per dozen.

Ft. High, Approximate.  BRONZE PAPOOSE (W). Rich bronze shaded with amber	Ft. High. Approximate  PINK PAPOOSE (W). Rose pink. An ideal for cutting
DUSKY PAPOOSE (W). Copper red. shaded with buff	<b>RED PAPOOSE (W).</b> Vivid red. An exceptionally free bloomer
GOLDEN PAPOOSE (W). Golden yellow, shaded to cherry red	RITA'S PAPOOSE (W). Brilliant cerese pink. A neat little flower and a wonderful bloomer
LITTLE CUB PAPOOSE (W). (1931) Vivid rich red, excellent stem and form	and fine form
LITTLE PAPOOSE (W). Sunset red. A little gem	WHITE PAPOOSE. (W). Pure white, exexellent form and stem
MARY ELLEN PAPOOSE (W).  (1931) Rose Pink, fine long stem. Fine in every way	wigwam papoose (w). Golden yellow. Exceptionally good for cutting. Stems long and flower quite small. 3½ wild papoose (w). Redish bronze. densely quilled. Excellent form 3

### Gladiolus

A flower now so immensely popular that description is unnecessary. Plant at intervals up to June 20 to prolong the blooming season. Heavy fertilizing should be avoided. The following varieties and groups will be found very satisfactory:

#### GROUP NO. 1

5c each; set of 8 for 30c; \$2.50 per 100

JEWELL. Salmon pink.
MRS. FRANCIS KING. Scarlet.
MRS. PENDLETON. Pink, red throat.
MYRTLE. Light pink.
1910 ROSE. Rose pink.
PRINCE OF WALES. Rich Salmon pink
SOUVENIR. Yellow (Primulinus).
WILBRINK. Flesh Pink.

#### GROUP NO. 2 7c each; set of 8 for 40c \$3.75 per 100

EARLY SUNRISE. Flame red (early).
ELIZABETH TABOR. Pink, red throat.
EVELYN KIRTLAND. Coral pink.
GIANT NYMPH. Pink; extra large.
HENRY FORD. Purple red.
LOS ANGELES. Beautiful shrimp pink.
MRS. DR. NORTON. Pink, yellow throat.
SOVEREIGN. Rich violet purple.

#### GROUP NO. 3 10c each; set of 8 for 50c \$5.00 per 100

CARMEN SYLVA. Purest white.
CHARLES DICKENS. Radiant purple.
DR. BENNETT. Deep scarlet.
GOLDEN MEASURE. Golden yellow.
MRS. F. C. PETERS. Orchid lavender.
MRS. LEON DOUGLAS. Rose, striped scarlet.

MRS. P. W. SISSON. Lovely cameo pink. W. H. PHIPPS. Long, erect spikes. As

**W. H. PHIPPS.** Long, erect spikes. As many as twenty perfect blooms have been known to be open at one time on a single spike. Flowers are large. Color, bright salmon pink.

**NOTE:** Any of the foregoing may be taken singly or 8 of a kind.

Gladioli in Mixture, 25c per doz. \$1.50 per 100

### **Peonies**

NOT PREPAID BEYOND THE 4TH ZONE (600 MILES)
Fall orders for Peonies cannot be filled before October



Field of Peonies in Full Bloom

Fine, hardy plants, rivaling the rose in perfection of bloom, color and fragrance. They are at home in any climate or soil, but thrive best in a deep, rich, well-drained loam. They make a gorgeous display planted in beds, on the lawn, or planted singly along the walk or herbaceous border. The Peony is perfectly hardy and generally able to care for itself, but it does not follow that they enjoy neglect. Give them ample room in which to grow, keeping them free from weeds and grass, and they will amply repay all the care given. A word to beginners: Use no fertilizer of any kind on newly set Peonies. Don't be alarmed when you see your newly set Peonies begin to turn brown in July and appear to be quite dead in August. This is natural. They will be on hand again in the spring.

The following varieties embrace a wide range of color and will be found very satisfactory. Prices quoted are for strong divisions.

### Prepaid to the 4th zone only

BARONESS SCHROEDER. Delicate flesh, changing to white. Flowers very large. An extra fine peony. 75c each.

white with creamy white center Verv large. An extra fine peony. 50c each.

**EARLY ROSE.** This is an old peony, but one of the most reliable. 50c each.

FELIX CROUSSE. The well known brilliant dark red. The leader among reds. 75c each.

**PESTIVA MAXIMA.** A rare variety of great beauty. Exceedingly showy and of large size. Pure snowy white, flaked with small crimson spots at center. Finest white in cultivation. 50c each.

**GOLDEN HARVEST.** Blush guard petals; center petals narrow, showing yellow stamens. 50c each.

JEANNE d' ARC. One of the best of all the light pink varieties. Medium pink shading to almost white. Very fragrant. 75c each.

**KARL ROSENFIELD.** Rich velvety crimson. Large globular flower, 75c each. A popular red.

LADY LENORA BRAMWELL. Very large and sweet. Silver rose. 50c each.

LAFAYETTE. Deep rose. Flowers very large. One of the best of the new deep varieties. Stock scarce. 75c each.

MAD. BREON. Flesh and lemon, changing to white. 50c each.

model de perfection. Silver pink. Large and sweet. 50c each.

MONS. JULES ELIE. The peerless pure pink. Broad reflexing guards with a high pyramidal body. One of the largest, handsomest and most lasting cutting sorts in existence. 75c each.

**OFFICINALIS RUBRA.** (Old Red.) Flowers of a bright crimson, quite double and globular. Very early and fine. Two-year-old clumps, 75c each.

PRESIDENT TAFT. (Reine Hortense)
Among the best of all peonies. Large
full flower, delightfully fragrant. Color
a delicate shell pink. A vigorous free
bloomer, 75c each.

petals, center creamy pink. Late bloomer. 50c each.

pink. Extra choice flower. Very free and early bloomer. 50c each.

(NOTE—There is a very general impression that peonies must be set in the fall. This is a bit of nonsense. If peony stock has been dug in the fall and held over winter in damp storage they will do fully as well when set in the early spring.)

### Hardy Herbaceous Plants

Prepaid at prices quoted.



Bed of Alaska Daisies

#### STRONG FIELD-GROWN PLANTS

No flower garden is complete without a collection of these most valuable plants. With a little care they may be selected so as to give a continuous supply of flowers from early spring to autumn frosts. They require far less care than the annuals of bedding plants, and may be used to good advantage to fill odd corners, along fences, and to screen unsightly objects. They are perfectly hardy, and yet for winter they should have a slight covering of leaves or other litter. Care should also be taken to prevent pools of water standing on them during winter. I will gladly make selections for those not familiar with hardy plants if they will inform me as to space to be filled.

# PRICES, EXCEPT WHERE NOTED, 20c EACH, \$2.00 PER DOZ, PREPAID.

MLASKA DAISIES. (Burbanks.) Immense snow-white flowers, 4 inches in diameter. Blooms through the season. The best daisy grown. (See cut).

ASTERS. (Michaelmas Daisies, or Starworts.) These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom at a season when most other hardy flowers are past. We offer four colors only—blue, blush, lavender and pink.

**BLEEDING HEART.** (Dielytra Spectabilis.) A hardy perennial plant producing graceful sprays of heart-shaped pink and white flowers. 50c each; doz., \$5.00.

CHINA PINKS. (Dianthus Chinensis) This old-time favorite is well deserving of a place in every garden. Delightful fragrance. Mixed colors.

CHRYSANTHEMUMS. (Hardy.) This well known garden flower we have in

five colors, red, white, pink, yellow and bronze. 25c each; doz., \$2.50.

**CLOVE PINKS.** (Grass Pinks). The old-fashioned border pink. Delightfully fragrant. Popular in all border work. Many colors mixed.

tiful native species of the Rocky Mountains. Very broad flowers, three inches or more in diameter. The outer petals and long spurs are deep blue. Center of flower creamy white. Grand for cutting or border work. Thrives best in the shade. 25c each; \$2.50 per doz.

tiful hardy border plant. Grows 30 inches high and produces its bright golden-yellow flowers in great profusion the entire season.

**DICTAMNUS.** Known also as Gas Plant A dwarf compact plant of about 2 feet. Delightfully fragrant, both foliage and flower. Pink and white colors mixed. Excellent for cutting. 25c each; \$2.50 doz.

FERNS. (Hardy.) These ferns are extremely hardy and will grow in a shady place where as a rule other flowers will not thrive. 50c each; doz., \$5.00.

GAILLARDIA. (Grandiflora.) Beginning to flower in June, they continue one mass of bloom the entire summer. Flowers three inches in diameter. Center dark reddish-brown. Petals vary from scarlet-orange to crimson.

GOLDEN GLOW. Rudbeckia. The plant is compact, growing 6 to 8 feet high, producing numerous stems which are laden with double golden-yellow flowers.

**GOLDENROD.** (Golden Wings.) A strong growing plant, producing rich golden yellow bloom in July and August.

GYPSOPHILA PANICULATA. (Baby's Breath.) A beautiful perennial. When in bloom it forms a symmetrical mass 2 to 3 feet in height, of minute, pure white flowers, forming a beautiful gauze-like appearance.

GYPSOPHILA FL. PL. A double form of the above. Blooms two weeks Each floret is double. The most valuable introduction in recent years. Price, 50c each. \$5.00 per dozen.

**HEMEROCALIS.** (Lemon Lily.) A most useful variety, growing about two feet high, with clusters of my-like flowers of a rich yellow; very sweet.

(Crimson Eye.) mense white flower with a crimson eye. Perfectly hardy. Blooms freely from midsummer until killed by frost.

**HIBISCUS.** (Red.) Same as preceding variety, only running different shades of red. 25c each; \$2.50 doz.

HOLLYHOCKS. (Double Strong Field Roots.) As a background in large borders or beds of the lower herbaceous plants, there is nothing better. Separate colors-

Buff Maroon Yellow Pink White Black Cream Pink Lilac Red

#### IRIS

Late introductions of special merit. 20c each; \$2.00 dozen

AMBASSADEUR. Bronze violet.

ANNA FARR. Pale blue.

Very large. Deep, rich purple BRUNO. shaded bronze.

**DREAM.** Lilac and violet.

LORD OF JUNE. Lavender blue.

LENT WILLIAMSON. Violet.

MOTHER OF PEARL. Pearl.

MME. GAUDICHAU. Violet purple.

**ORIFLAMME.** Dark lavender. PALLIDA DALMATICA. Lavender.

SIBERICA. Dark blue.

Older varieties of German Iris, full range of colors, 15c each; \$1.50 doz.

**PUMILA.** A dwarf edging Iris. Blooms very early. Dark navy blue.

LARKSPUR. Belladonna, the best of all Larkspurs, blooms from June to frost. Clear turquoise blue. After first blooms are off, it should be cut back so it will bloom again. Rich soil. 25c each, \$2.50 per dozen.

LARKSPUR. Bellamosum. Dark blue. 25c each; \$2.50 per dozen.

LILY OF THE VALLEY. Just the thing to put into that cold, shaded strip along the walk on the east or north side of the house. The loose panicles of tiny bell-flowers set low in their emerald foliage, are not conspicuous; but they do cover the waste ground, furnish a vast amount of cut sprays and sweetly perfume the entire yard. A good rockery subject. 10c each; 75c per dozen.

LILY—REGAL, flower stems slender and flexible but tense as steel and from 2 to 4 feet tall, covered with dense narrow foliage, and crowned with a profusion of funnel-shaped blooms, the outside of which are streaked brown and shading off to pink. The inside is flushed yellow in center, shading off to pure white at the outer edge. Sweet scented. 40c each; \$4.00 per dozen.

TIGER LILY. A double form of this old garden favorite.

LINUM PERENNE (Blue Flax). Very desirable within dwarf perennial beds, very much at home in rockeries. The plant bushes up evenly about 24 to 30 inches with feathers, glaveous feliago: inches with feathery, glaucous foliage; the surface spangled with perfectly round, flat, solitary, azure-blue flowers from May to August. A fresh crop with each morning's dew. 25c each; \$2.50 per dozen.

**LUPINUS.** Stately plants with peashaped flowers on long, graceful spikes. Blooms in early spring. Blue and pink colors predominate. Mixed colors only. 25c each; \$2.50 per dozen.

ORIENTAL POPPY. This poppy is perfectly hardy. Its large, orange-scarlet flowers make it one of the most showy of all plants.

PYRETHRUM. (Painted Daisy.) very useful plant with fine fern-like foli-Flowers of daisy form on long stems. Blooms in May and June. Mixed colors only.

**RUNUNCULUS.** (Buttercup.) A pretty and useful plant, growing about 2 feet high. Fine for cutting. Flowers are double. Blooms in June.

**SALVIA.** (Azurea.) A rank-growing plant of a height of 4 feet. Blooms in August and September. Color, gentian blue.

**SCABIOSA.** Sky blue on very long stems. One of the most useful of perennials for cutting.

STATICE. (Sea Lavender.) A hardy plant, in bloom resembling the popular babybreath. Color, lavender. 35c each.

**SWEET WILLIAM.** Too well known to require description. A general favorite with all. Mixed colors only.

TRITOMA PFITZERI. (Red Poker.) Flowers in tall dense spike of bright red; slender, trumpet-like flowers 50c each; doz., \$5.00.

#### HAVE YOU ANY BUGS?

Fortunately the dahlia is comparatively free from insect pests. Some years there are scarcely any insects to cause trouble, at others they are nation-wide.

Among the more common pests might be mentioned Thrips, Tarnish Plant Bug, Red Spider, and Aphis. Space forbids a full treatise. In brief these symptoms

appear.

Thrip—A check in the growth of the plant when about 8-12 inches high, with curled and crinkled leaves.

Tarnish Plant Bug-Failure to bloom, stunted growth at the tip of the branches,

small warty bumps on the stems.

Red Spider—Brown and dead leaves at the base of the stalk (remove the leaves and burn them).

Aphis—Easily seen in colonies on the upper branches in mid or late summer. Much easier detected than some of the other pests, especially the tiny thrip.

All of these and many others are amendable to the various nicotine preparations on the property of t tions or tobacco dust. A splendid idea is to give the plants a good spraying or dusting when 8 inches high, whether they appear to be infested or not.

### Hardy Phlox

Among the hardy perennial plants, no class is of more importance than the Phloxes. They are of the easiest culture, flowering well in almost any soil or location. They embrace a wide range of color and produce a wealth of flowers from early summer until late in the fall. For the best results the clump should be divided and reset after the third year. The following list contains the most desirable colors:

Price, 25c each; \$2.50 per doz.

Two-year old clumps 50c each, \$5.00 per dozen.

ALCIDES. Light crimson. Bright red eye. Large floret blooming late.

**BRIDE'S MAID.** Pure white with large crimson eye. Fine.

**CREPUSCULE.** (Twilight.) Pale ground shaded violet, carmine eye; very large.

ECLIPSE. Dark purple red.

**LAVENDER.** Pure lavender. A late bloomer.

MRS. JENKINS. An early flowering pure white, forming an immense panicle. One of the best.

**NEDRA.** Soft, bright pink with crimson eye. Florets and trusses large. A fine novelty.

**PROFESSOR SCHLIEMAN.** Pure mauve, crimson-carmine eye.

QUEEN OF PINKS. A large flower, clear rich pink, blooms late when most of the others are gone.

**R. P. STRUTHERS.** Rosy carmine with claret-red eye. One of the best Phlox in cultivation.

### **MISINFORMATION**

A certain Bulletin dealing with Dahlia Culture and eminating from high sources and distributed nation wide, contains some statements at wide variance from facts, and meets a challenge from Dahlia growers commercially and otherwise. Probably its author had no intent of doing either the plant or the grower an injustice, and most of this Bulletin is admittedly a well-written, instructive article.

The objectionable feature of the pamphlet is the narrow confines of successful growing, and the injury it would do to commercial growers beyond these so-called favored locations, not to mention the millions of Dahlia lovers in the North and West who would omit the Dahlia from their spring order as a plant desirable but not practical for their location.

The information (or misinformation) complained of is set forth in the following extracts:

"Flourishes best along the coasts where the air is filled with moisture. It can be grown with entire success at a considerable distance inland if the grower will take particular pains with the water supply."

And again, speaking of the inland grower, he says:

"Shorter season and less perfect development than if his garden were in a more favored locality," and advises "Purchasing from catalogs of growers located in the best Dahlia regions." Quoting further: "The man who lives in a Northern State where frosts come early Dahlias are scarcely worth the effort."

It would be interesting to know from what source this strange information was gathered. As a matter of known fact Dahlias are grown by the millions and successful shows are held annually in practically all the Northern States. This holds good even to well up into Canada. Denver, midway in the continent and a mile above sea level, was one of the earliest and most successful Dahlia producing centers of the country. Here we have a three months blooming period, and is noted world-wide for its fine Dahlias. It is also a known fact that seasons and climatic conditions have more influence over Dahlias than location.

The favored location one year may be a drouth region the next. The same is true of excessive rainfall or unseasonably early frosts. But is this not true of all crops—vegetable, fruits and grain.

We recall that some years back the entire Eastern Coast lost tender vegetation by frost before the West or Middle West was touched and again on several occasions when wide-spread drouths have come to supposedly well-watered regions. Why speak of "favored locations"? Dahlias will continue to be the most popular of late summer and autumn flowers. both inland and coast locations.

### **ROSES**

We have spent much time in the selection, choosing some of the better varieties of the older standards together with some of the better novelties that have come out in the last few years. These are all two year old, field grown, dormant plants. We contract northern grown roses, which prove hardier in this climate.

#### SEE NOTE BELOW.

DAME EDITH HELEN. One of the largest and most perfectly shaped pink roses known. Blooms abundantly, with long, strong stems, and the flowers resemble a perfectly shaped, bright pink Francis Scott Key. It has attracted abundant praise and unstinted admiration everywhere. 75c each; \$7.50 doz.

**E. G. HILL.** Here is the finest new red rose in several years, with immense flowers of very lasting, dazzling scarlet, never fading or turning blue, but actually becoming deeper red as it opens. The flowers are borne on long stems, and are delicately fragrant. The foliage is abundant. There are few of the older red roses which will rival E. G. Hill, for it is truly a magnificant red rose. 75c each; \$7.50 doz.

**FRAU KARL DRUSCHKI.** Very vigorous growth, with gigantic white buds and blooms. A Hybrid Perpetual, but the most popular white rose in existence. 75c each; \$7.50 doz.

GRUSS AN TEPLITZ. Erect, bushy plants 3 to 4 feet high, covered throughout the season with an abundance of small blackish scarlet blooms in clusters. One of the most popular and valuable roses known, especially for large beds. borders, or hedge purposes. 75c each; \$7.50 doz.

**K. A. VICTORIA.** Pure ivory white; producing quantities of beautiful buds and full flowers. Long considered the best white rose, because it blooms so freely and continuously. 75c each, \$7.50 doz.

LOS ANGELES. Beautifully shaped, fragrant flowers of pale salmon-pink, richly shaded with deep rose and gold. Extremely popular with everyone for its beauty and fragrance. 75c each; \$7.50 doz.

MARY PICKFORD. Of strong vigorous growth, in color an exquisite light yellow stained on the reverse of the outer petals with salmon, blush and orange. 75c each; \$7.50 doz.

MME. CAROLINE TESTOUT. A popular pink variety which everybody knows and wants. 75c each; \$7.50 doz.

MRS. HENRY BOWLES. Magnificent flowers of dark, lustrous pink, very freely produced by healthy, vigorous plants. There is no question but that this is the finest of the modern pink introductions and is destined to become one of the most popular roses in America. 75c each; \$7.50 doz.

MRS. JOHN LAING. Large soft pink, borne on very long stems. One of the hardiest of roses. 75c each; \$7.50 doz.

**OPHELIA.** One of the most popular of all roses because of the lovely shape of its pearly white blooms and the freedom with which they are produced. 75c each; \$7.50 doz.

PRESIDENT HERBERT HOOVER. A glorious new multi-colored rose unfolding its broad, thick petals unhurriedly from the beautiful pointed bud. Vivid cerise-pink, softly flamed with yellow, orange and scarlet; this combination most emphatic on the reverse. The perfume is exquisite; the foliage ornamental. \$1.00 each; \$10.00 doz.

**RED RADIANCE.** Plants of wonderful foliage and vigor, constantly producing large, brilliant red blooms of excellent globular shape and intense fragrance. 75c each; \$7.50 doz.

A most vigorous grower of erect branching habit, beautiful, brilliant green foliage, long pointed buds of exquisite shape, carried on long, stiff stems. Color, striking sunflower-yellow, deeper in the centre, without any color blending. 75c each; \$7.50 doz.

**SUNBURST.** Rich yellow-shaded coppery orange. An especially fine rose. 75c each; \$7.50 doz.

**TALISMAN.** Brilliant orange-red buds open to a large, fragrant high-pointed bloom of glowing golden yellow, stained with copper-red and orange-rose on the inside of the petal. It is the most magnificently colored flower we have ever seen and arouses admiration everywhere. \$1.00 each; \$10.00 doz.

One each of the above selection of 16, \$10.00.

NOTE—In addition to varieties listed above, we carry an assortment on which we make a special price of 50 cents each. 3 for \$1.00. Mention colors desired when ordering. These however are NOT GUARANTEED NOR PREPAID BEYOND THE THIRD ZONE.

#### **CLIMBING ROSES**

BLAZE. (Everblooming Paul's Scarlet Climber) Plant Patent No. 10. Seedling of Paul's Scarlet Climber and Gruss an Teplitz. A marvelous, hardy, everblooming scarlet-red Rose. combining the bloom and growth of Paul's Scarlet Climber with the everblooming character of Teplitz. Very vigorous. Seldom out of bloom. Can be pruned very low for bedding; medium for shrub use; or trained as a climber. \$2.00 each.

## Following varieties 65c each \$6.50 per dozen

**CLIMBING AMERICAN BEAUTY.** Extremely beautiful large buds and flowers of bright purplish crimson. A

moderate grower. Best grown as a pillar rose.

**CRIMSON RAMBLER.** The old favorite, with large heads of very gay, small, scarlet-crimson flowers. Recommended for large specimen bushes and hedge-rows.

**DOROTHY PERKINS.** Graceful, twining growth of great vigor. Flowers soft shell-pink, small, crinkley, in great clusters.

**PAUL'S SCARLET CLIMBER.** The most popular red-flowered climber of the day. Flowers large, well-shaped, vivid red, brighter than Crimson Rambler. Growth moderate.

### Hardy Vines

AMPELOPSIS ENGELMANNI. A rapid growing vine clinging tightly to brick, stone or stucco walls and climbing to a great height. It is a very hardy vine, and rarely shows winter injury even in the far north. Two year old plants, 50c each; \$5.00 per doz.

BOSTON IVY. (Ampelopsis Veitchi.) When it becomes established it is of very rapid growth, and clings to the smoothest surface with the tenacity of the English Ivy. The foliage is of a rich olive green during the summer, changing to various shades of bright crimson and scarlet in the fall. 60c each; \$6.00 per doz.

celastrus scandens. (Bittersweet.) Handsome glossy foliage, creamy flower tufts well distributed in July, and large clusters of beautiful, orange crimson fruits retained all winter. Its graceful sprays of berries make charming winter house decorations. A popular vine for covering rough fences. 3 year—75c each.

clematis paniculata. (Sweet-scented Japan Clematis.) The flowers are of medium size, fragrant, pure white, borne in immense sheets in September. Should be provided with a trellis or something to climb as soon as it starts its growth. (Clematis should not be set where the drip from the eaves falls upon it.) 50c each; extra strong, 75c. See cut, page 32.

CLEMATIS JACKMANI. The popular purple variety with large, purple-blue flowers; one of the loveliest vines we have. \$1.00 each.

Note: We guarantee good, strong, live plants on delivery, but will not be responsible for future results on this vine.

**HONEYSUCKLE.** (Halls Japan.) A rapid growing honeysuckle, making a dense mass. Flowers open, pure white, changing to golden yellow. Very fragrant. 50c each; extra size. 75c.

HONEYSUCKLE. (Scarlet Trumpet.) A rapid-growing vine with clusters of



Silver Lace Vine

trumpet-shaped scarlet flowers. Very hardy. One year old, 50c; two years old, 75c.

SILVER LACE VINE. (Polygonum Baldschuanicum.) Also called Silver Fleece Vine, and Bride's Veil. A hardy climber of recent introduction from the mountains of Turkestan. It is of rapid growth, frequently attaining a height of 10 to 14 feet, producing a mass of foamy white flowers. 50c each. Extra size, 75c.

wistaria. Vigorous, tall-growing vine. Massive clusters of pale blue flowers. 2 years old, 50c each.

### The Wonderful Chinese Elm

(Ulmus Pumila)

Sometimes called Siberian Elm



A street planting of Chinese Elm (Ulmus Pumila). Trees forty feet high, ten inches in diameter. Trees are seven years old,

The beautiful Chinese Elm (Ulmus Pumila) is a very rapid growing tree, often attaining a height of forty feet with a trunk circumference of thirty-five inches or more in six years. The height of this tree at maturity is about eighty feet but can be kept lower by cutting back. It has quite a smooth bark, which makes it almost impossible for insects to attack it. The foliage is similar to the American Elmexcept that the leaves are smaller and many more of them, making it very dense in foliage. It is nearly as broad as it is tall, which makes it a very desirable tree for street planting single specimens for the lawn or shade, or for screens or windin foliage. It is nearly as broad as it is tall, which makes it a very desirable tree for street planting, single specimens for the lawn or shade, or for screens or windbreaks. It grows very symmetrical, and for quick shade it is a superior tree. Its thin, wiry branches give it a very graceful appearance. Being a native of Siberia, it is extremely hardy and will stand the coldest winters, while in warmer climates it is almost an evergreen tree as the new growth of leaves come on as the old ones are falling. It is one of the first trees to leaf out in the spring and the last to shed its leaves in the fall. The Chinese Elm is truly a wonderful tree.

The U. S. Department of Agriculture in its Bulletin No. 945 says:

"It is a rapid grower, with slender, almost wiry branches. It is one of the first trees to leaf out in the spring and the last to shed its leaves in the fall.

Remarkably free from the usual plant diseases and insect injuries so common in many of the elms.

many of the elms.
"It is very hardy and has proved valuable under a greater variety of climatic

and soil conditions than any tree yet introduced. Very favorable reports have been received from practically every section of the country.

"Its resistance to drought, alkali, and extremes of temperature render it an especially valuable tree."

Strong, well shaped and well rooted trees.

(Camper is the diameter of trunk	at the	vase)
	Each	Per 10
5-6 ft	75	6.50
6-8 ft.		8.00
8-10 ft		11.00
1½-1½ in. Cal		16.00
$1\frac{1}{2} - 2$ in. Cal.		25.00
2 -2 ½ in. Cal		35.00
2½-3 in. Cal		55.00
		4

Prices on larger sizes up to 6-inch Caliper—on request. We have some nice seedlings that would do to plant out as windbreaks on farms, estates, etc., at \$8.00 per 100 or \$65.00 per 1,000, 2-3 ft. size.

### INSIST ON COLORADO GROWN STOCK

### NURSERY DEPARTMENT

### Trees, Shrubs, Fruits, and Evergreens

Buy Colorado grown Trees, Shrubs, etc. No stock can be obtained in any section of the United States with better root systems or of hardier growth than that produced in our mile-high altitude; this means that losses are held to a minimum. All our stock has passed inspection of the State Authorities and pronounced free of injurious insect pests and disease.

Articles in this department are NOT PREPAID where shipments are made. They travel express or freight—charges collect.

We also have larger and smaller sizes of most of the following. Prices on application. If what you desire is not listed, write for quotation.

#### **DECIDUOUS TREES**

#### BIRCH

Cut-Leaved Weeping. Its full, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage presents a combination of attractive characteristics rarely met with in a single tree. Very popular for single lawn specimens or groups of 3 or 4 trees; the white bark of trunk and twigs gleaming conspicuously among the darker greens and browns. 6-8 ft., \$2.50; 8-10 ft., \$3.50. Larger trees up to 3-inch caliper, \$6.00 per inch.

#### COTTONLESS COTTONWOOD

Identical to the regular cottonwood, only that they do not bear cotton. Recommended for large estates and farms. 6-8 ft. 60c each. \$5.00 per 10.

#### FLOWERING CRABS

Bechtel's. Makes a medium-sized tree; perfectly hardy, succeeds well in all soils not extremely wet. When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. The only sweet-scented double crab. 2-3 ft., \$1.00; 3-4 ft., \$1.50 each.

#### ELM

Chinese. (See page 25).

#### HACKBERRY

We consider this tree one of the best under cultivation. Its habit of growth is very similar to the American Elm. The leaves are larger. Strong, wiry branches. We have found this tree to be absolutely free from insects and diseases. Grows to be a very large tree. 1½ in. Cal., \$3.00; 2-in., \$4.00; 3-in., \$5.00.

#### HAWTHORN

Coccinia. Thicket Hawthorn. This is a bushy, low growing tree, bearing white flowers, followed with a dull red fruit which it carries well into the winter. In the autumn, the leaves turn

into a riot of color. Very hardy, 2-3 ft., \$1.00; 3-4 ft., \$1.50.

#### HONEY LOCUST

**Thornless.** This old favorite needs little description except that we have the type that does not bear thorns. 1 in. Cal. \$1.50;  $1\frac{1}{2}$  in. Cal., \$2.00; 2 in., \$3.00; 3 in. Cal., \$400.

#### MAPLE

Schwedler. This Maple is one of the most attractive trees under cultivation. It is of the Hard Maple type, being a sport of the Norway Maple. It comes out in the spring with large purplish-red leaves, later on turning to green. No planting is complete without it. 6-8 ft., \$2.00; 8-10 ft., \$3.00; 1½ in. Cal., \$5.00; 1½ in. Cal., \$7.00.

**Norway.** Handsome tree with broad foliage and compact growth, especially valuable for parking or as specimen tree. 8-10 ft., \$2.50;  $1\frac{1}{2}$ -in., \$3.50; 2-in., \$5.00; 3 in. Cal., \$7.00.

Soft or Silver Leaf Maple. This is the fastest growing of the Maple family and the most commonly known. 8-10 ft., \$1.00; 10-12 ft., \$1.50; up to 4 inches caliper \$1.50 per inch.

Skinner's Cut Leaf. This tree is a sport from the Soft Maple. It has a very finely cut foliage. A graceful drooping habit of growth. Rapid grower. 8-10 ft., \$2.00; 1½ inch in caliper, \$3.00.

#### MOUNTAIN ASH

**European.** Hardy tree; head dense and regular, beautiful fern-like green foliage; covered from July till winter with clusters of bright red berries. The combination of foliage and clustered fruits makes this one of the most striking and beautiful trees that grow. 5-6 ft., \$1.50; 6-8 ft., \$2.00; 8-10 ft., \$3.00.

#### RUSSIAN OLIVE

An ornamental tree of special value; attains a height of thirty feet or more; bark and leaves light green when young; bark becomes darker as the tree grows older, and the leaves more silvery white; it blooms profusely in June in small racemes, color of flower yellow. yellow. Fragrant, an excellent tree for semi-arid districts. Is used considerably for windbreak. 6-8 ft, \$1.25; 8-10 ft., \$1.75. Prices on larger sizes on appliant in cation.

#### OAKS

Burr. Deeply lobed leaves. Rough corked bark.  $1\frac{1}{4}$ -in. caliper, \$8.00;  $1\frac{1}{2}$ in. caliper, \$12.00.

**Pin.** Rapid grower. Leaves deeply cut. Red leaves in fall. 8-10 ft., \$6.50 each;  $1\frac{1}{4}$ - $1\frac{1}{2}$ -in. caliper, \$8.00 each.

**Red.** Similar to the above but leaves not so deeply cut. 8-10 ft., \$6.50;  $1\frac{1}{4}$ - $1\frac{1}{2}$ -in. caliper, \$8.00.

All Oaks should be moved with a ball of earth attached.

#### POPLARS

Bolleana. One of the most striking in appearance of any of the narrow type trees. It is the same type tree as the popular Lombardy, but the leaves are very similar to the Silver Maple, having a glossy green color on the top side of the leaf while the underneath side is a silver color. The bark is a smooth, light green. This tree must not be confused with the Silver Poplar.

6-8 ft., \$1.00 each; \$ 8.50 per 10. 8-10 ft., \$1.25 each; \$11.00 per 10. 10-12 ft., \$1.50 each; \$13.00 per 10.

#### **WILLOW**

Irrorata. Blue Stemmed. This Willow is a native of Colorado. It is more of a shrub than a tree. Seldom gets more than 12 feet in height. Many glaucous branches, which are heavily fruited with "pussies" during January and February. Long, narrow leaves make it a very attractive specimen during the summer. 3-4 ft., 50c; 4-5 ft., 75c.

Niobe. Golden Weeping Willow. The best Willow for shade and ornamental purposes. It has long slender branches

that droop very gracefully. Its leaves are long and narrow, green above and silver on the underneath side. Grows to be quite a large tree. Has a very striking winter effect with its many drooping golden barked branches. 6-8 ft., 75c; 8-10 ft., \$1.00 each.

Note—The Niobe Willow is not guaranteed. We deliver good live trees but are not responsible for future results at above prices.

#### FRUIT TREES

Apple. Two-year 5-6 ft., each, 75c; per 10, \$6.50. Varieties—

Anoka Rome Beauty Delicious Wine Sa Grimes Golden Wealthy Sap

Yellow Transparent Jonathan

Crabs Varieties—

Martha Red Siberian

Whitney

Cherry. Two-year 4-6 ft., each, 75c; per 10, \$6.50. Varieties—Early Richmond, English Morello and Large Montmorency.

**Plum.** Two-year, 5-7 feet, each, 75c; per 10, \$6.50. Varieties—

Blue Damson Omaha Bradshaw Sapata Underwood Lombard Opata Waneta

#### SMALL FRUITS

#### Blackberries-

Snyder. 10c each; \$1.00 per doz.; \$6.00 per 100.

#### Currants—

Red Cherry. 25c each; \$2.50 per doz. Perfection. 35c each; \$3.50 per doz.

#### Gooseberries-

Champion, and Downing. 25c each; \$2.50 per doz.

#### Grapes-

Brighton, red. Concord, black. Niagara white. Beta, (Arbor Grape). 25c each; \$2.50 per doz.

#### Raspberries—

Kansas, blackcap. Chief, red. St. Regis, everbearing, red. 10c each; \$1.00 per doz.

#### Strawberries-

Mastodon Everbearing, \$2.50 per 100.

### **SHRUBS**

#### ALMOND

Pink Flowering. Early spring flowering shrubs, gaily in full bloom before the leaves appear, with beautiful double flowers of rose, snuggling tight to the twigs. 2-3 ft., \$1.00; 3-4 ft., \$1.50.

Desmodium-Pendulifiorum. A fine halfshrub, the long canes of each season's growth usually winter-killed. The stools become stronger, throwing up more become stronger, throwing shoots and forming a thick shrub 3 to 5 feet high, in showy late summer and October bloom. Arched branches, long, drooping racemes of liquid purple flowers. 3-year clumps, 75c each.

#### AMORPHA FRUTICOSA. (Indigo Bush)

Grows 6 to 10 feet high, in large spreading bush form, with bright green leaves in pinnate arrangement; flowers deep violet blue, in June. 4-5 ft., \$1.00 each.

#### BARBERRY

Japanese. Where a dwarf deciduous hedge is wanted, nothing equals this beautiful Barberry. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Absolutely hardy in all parts of the country. Plant 12 to 15 inches apart. 18-24 inch, 50c; large clumps, 75c.

Red Leaved Barberry. It is similar in all respects to the green-leaved Japanese Barberry, but the foliage of this new variety is of a rich, lustrous, bronzy red, becoming more brilliant and gorgeous throughout the summer and in the fall changes to vivid orange, scarlet and red shades.

In order to develop its brilliant coloring at all seasons it must be planted in full exposure to the sun.

Large clumps, \$1.00; medium, 75c; small, 50c each.

#### BUDDLEIA

Butterfly Bush or Summer Blooming Lilac. One of the most desirable summer flowering shrubs, beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet mauve, and are borne in dense cylindrical spikes from 12 to 15 inches in length by 3 inches in diameter; it succeeds everywhere and flowers freely the first season planted. 50c each.

#### BUSH HONEYSUCKLES

**Pink Tartarian.** Bright pink flowers in abundance, and very fresh, rounded foliage; one of the most noticeable. 2-3 ft., 50c; 3-4 ft., 75c.

**Korolkowi.** Broad Blueleaf Honeysuckle. Beautiful foliage, white flowers. 2-3 ft., 75c each.

Caragana Arborescens. (Siberian Pea Shrub.) An attractive, dense growing shrub with bright green, small locust-like leaves. In early spring it bears numerous pea-like yellow blossoms, followed by small pea-shaped pods that remain after the leaves have fallen. Attains a height of 10 to 15 feet. 2-3 ft., 60c; 3-4 ft., 75c each.

Caragana Aurantiaca. Dwarf Pea-Shrub. Bushy and spreading with very showy orange blossoms and minute dark green leaves. A slow-growing diminutive shrub for a limited space, and thrives in a dry sunny position. Very useful as a hedge. Small clumps, 50c each.

Cotoneaster Acutifolia. A graceful shrub ideal for foundation or full sun planting. The brilliant autumn foliage and black fruits remain well into the winter. 2-3 ft., 50c each. 3-4 ft., 75c each.

#### DAPHNE

Cneorum. (Garland Flower.) A beautiful evergreen shrub, very dwarf but spreading in habit. Bright rose-colored flowers, extremely fragrant. Blooms very early. Especially adapted to rock work. Should be moved with a ball of earth attached. 10-12-in. spread; \$2.00 each.

#### DOGWOOD

Hardy vigorous shrubs. Valuable as a winter embelishment among shrubs by reason of its bark color. Two varieties, yellow and red. 2-3 ft., 50c each; 3-4 ft., 75c each.

#### ELDER (Golden)

Rapid-growing shrub with attractive green and golden yellow foliage. Produces quantities of edible fruit. 2-3 ft., 60c each; 3-4 ft., 75c.

#### EUONYMUS—ALATUS

Winged Burning Bush. Corky, winged branches; fine for solitary plantings or massing; red and crimson leaves in autumn. An especially fine and hardy shrub. 18-24-in. size, 75c each; 2-3-ft. size, \$1.00 each.

#### FLOWERING QUINCE

Cydonia Japonica (Japan Quince). Very early in spring this fine old shrub is completely covered with dazzling scarlet flowers; followed by small, quince-shaped fruits which are quite fragrant. Growth bushy with protecting thorns. 2-3 ft., 75c; 3-4 ft., \$1.00 each.

#### FORSYTHIA

Golden Bell. Blooms in very early spring. Long sprays of golden yellow flowers. 2-3 ft., 75c each; 3-4 ft., \$1.00 each.

#### GINRALA MAPLE—(Acer ginnala)

Beautiful shrub-type Maple, with very conspicuous red fruit throughout the summer. In autumn foliage changes to brilliant red. The nearest to the brilliant Japanese red Maple that we can have in Colorado. Grows 10-15 feet high. 3-4 ft., \$1.00 each.

#### HYDRANGEA

Paniculata Grandiflora. Without doubt the best known and most popular autumn-flowering shrub in cultivation. The flowers, which are borne in dense pyramidal panicles, are white when they first open, but gradually change to rose color, and remain in good condition for weeks. 12-18 in. size, 50c each.

#### LILACS

Josikea (Hungarian Lilac). A distinct species of stout, erect growth with dark shining leaves and purple flowers which are produced late in June, a sure bloomer. 2-3 ft., 75c; 3-4 ft., \$1.00; 4-5 ft., \$1.50.

**Persian Purple.** Dwarf growing with slender branches and narrow leaves; a choice foundation subject. 2-3 ft., 75c; 3-4 ft., \$1.00; 4-5 ft., \$1.50 each.

#### PHILADELPHUS (Mock Orange)

Coronarius (Garland Mock Orange). The popular tall variety; very sweet and one of the first to flower. 2-3 ft., 75c; 3-4 ft., \$1.00 each.

**Lemoine.** A semi-dwarf variety with slender branches and compact growth. Fragrant white flowers. 2-3 ft., 75c each; 3-4 ft., \$1.00 each.

Virginal. A magnificent new variety Moderately tall, with good foliage and compact habit. The flowers are the largest, handsomest, and most sweetly fragrant of any known variety, with longest blooming season. 2-3 ft., 75c; 3-4 ft., \$1.00 each.

### POTENTILLA—FRUTICOSA (Shrubby Cinquefoil)

A dwarf-growing shrub. Bright yellow flowers throughout the summer. Very hardy. Highly recommended for either single or mass planting. 18-24-in. clumps, 75c each.

### PRUNUS CISTENA (Purple Leaf Plum)

A very hardy shrub with rich purplered foliage. Effective singly or among other shrubs. 2-3 ft., \$1.00 each; 3-4 ft. \$1.50 each.

#### PRUNUS TRILOBA (Flowering Plum)

A beautiful shrub of tree form. Large double pink flowers. Blooms in late May. Superior to the Flowering Almond. 2-3 ft., \$1.00 each; 3-4 ft., \$1.50 each.

### PHYSOCARPUS OPULIFOLIUS NANUS (Dwarf Ninebark)

Erect bush with slender branches, leaves small and dark green, a profuse bloomer. Flowers in white clusters. Dwarf in habit. 2-2½ ft., 75c each.

#### ROSE—AUSTRIAN COPPER

This variety is the best of all the shrub roses. The flowers are intense coppery red on the top side while the underneath side is yellow. There is no shrub that is more attractive or causes more attention than this, when in bloom. 2-3 ft., \$1.25 each; 3-4 ft., \$1.50 each.

#### ROSE BLANDA, OR MEADOW ROSE

A spreading type, without thorns. The foliage is bright shiny green turning to brilliant red in autumn. Branches remain bright throughout the winter. Single pink blossoms, followed by an abundance and red berries. 2-3 ft., 60c; 3-4 ft., 75c each.

### RIBES ALPINUM (Mountain Currant)

A desirable shrub of dense habit, unfolding very early its bright green foliage, adorned in summer and autumn with bright scarlet berries. It is one of the best shrubs to plant as an undergrowth in shady places. Yellow blossoms. 2 ft., 75c each.

### SHEPHERDIA ARGENTEA. (Buffalo Berry)

A tall hardy shrub withstanding extremes of cold and drouth. Its silver-gray foliage is excellent for contrast and the scarlet berries add a touch of color in late summer and autumn. Highly recommended. 2-3 ft. 75c each; 3-4 ft., \$1.00 each.

#### SPIREA

All the Spireas bloom with a riotous extravagance; style, color and habits of growth differing so markedly that a collection of varieties will insure bloom the entire season and still evade repetition.

Arguta. Upright, hardy shrub. Small light green leaves. Covered with single flowers in April-May. We consider this much better than the popular Vanhoutte except that it grows lower. 2-3 ft. 75c.

**Billardi.** Has dense spikes of rosepink flowers that crown sparsely twigged erect branches. For shrubbery groups, natural plantings and moist places. July to September. 2-3 ft., 75c; 3-4 ft., \$1.00 each.

Froebeli. Beautiful dark small foliage; dense rounded growth, and large rosy crimson corymbs of long blooming

season but at its best in midsummer. More used for foundation plantings and low borders than any other. Small clumps, 50c each; medium clumps, 75c each; extra large clumps, \$1.00.

Latifolia. An upright narrow-leafed variety with cone-shaped pink flowers. Similar to the Billardi. 2-3 ft., 50c each; 3-4 ft., 75c each.

**Prunifolia.** Narrow-leafed. Flowers small, pure white, produced in abundance on slender branches. 2-3 ft., 75c each.

**Sorbifolia.** Long cone-shaped spikes of white flowers. Partial to slightly shaded situations—north side of buildings ideal. 2-3 ft., 75c each; 3-4 ft., \$1.00 each.

Trichocarpa. (Korean Spirea.) A handsome new introduction favoring Van Houtte in character, but with interesting differences. The flowers are larger than Van Houtte, with a distinct eye, in dome shape clusters. These appear a short space following the older Bridal Wreath, and thus prolong the showiness of this type. Thrifty in growth and perfectly hardy. 18-24 inch, 60c each.

Van Houtte. Commonly called Bridal Wreath. One of the best shrubs; complete fountain of pure white bloom in May and June. The foliage and bush shape is ornamental the year round. 2-3 ft., 50c; 3-4 ft., 75c; 4-5 ft., \$1.00 each.

#### SUMAC

Rhus Typhina Laciniata (Cut-leaved Staghorn Sumac). The leaves are beautifully cut like a delicate fern and in fall assume the most brilliant colors, this combined with its showy clusters of crimson fruit makes it a most valuable subject either as a single specimen or for mass planting. 2-3 ft., 50c; 3-4 ft., 75c; 4-5 ft., \$1.25.

#### SAND CHERRY

Prunus besseyi. A very desirable shrub in any planting. Many branches covered with glossy dark green leaves. In August the fruit ripens with many black cherries snuggling closely to the main branches. This fruit makes excellent jelly. Chokecherry flavor. 2-3 ft., 50c; 3-4 ft., 75c; 4-5 ft., \$1.00 each.

#### SNOWBERRY

White. Inconspicuous, rose colored flowers in June and July; followed by large clustered, milk white fruits which remain far into winter. The combination of pink flowers and white berries on the same twig is charming. Foliage is rounded, clean and fresh looking. a glorious green. 2-3 ft., 50c; 3-4 ft., 75c each. Extra large, \$1.00 each.

Red, Indian Currant. Similar to the Snowberry except that its fruits are dull red, and that the smaller berries cluster in thick ropes along the weighted-down stems. The foliage is small, close-set and dark, which with the uniform spread of its branches, compares favorably with the Privets in mass effect. 2-3 ft., 50c 3-4 ft., 75c each.

### INSIST ON COLORADO GROWN STOCK

#### TAMARIX

Hispida. Kashgar Tamarix. This is, without exception, the best variety of Tamarix for this climate, and probably the best for the entire country. Its feathery silvery green foliage, with long panicles of lavender-pink flowers, made it one of the most outstanding shrubs. It blooms through June and July and often up to frost. This should be included in every planting. 2-3 ft., 50c; 3-4 ft., 75c; 4-5 ft., \$1.00.

#### **VIBURNUM**

Dentatum (Arrow-wood). 8-10 feet. Bright green, heart-shaped leaves turning to purple and red. May and June flowers of creamy white, in umbel-like cymes. The fruits which follow in October are bluish-black. 2-3 ft., \$1.00; 3-4 ft., \$1.25 each.

Lentago. (Nannyberry.) Upright growing. Smooth, glossy leaves. Fragrant, creamy white flowers. Blooms in May and June, followed by blue-black berries. 18-24 ins., 75c each; 2-3 ft., \$1.00 each; 3-4 ft., \$1.25 each, 4-5 ft., \$1.75.

**LANTANA.** (Wayfaring Tree.) Upright growth. Dark green foliage. Clusters of single white flowers. Blooms May and June, followed by attractive red berries. 18-24 ins., 75c each; 2-3 ft., \$1.00 each; 3-4 ft., \$1.25 each.

**Opulus.** High Bush Cranberry. The white flowers in June are followed in Autumn by bright scarlet berries. which are very attractive until very late in winter. 2-3 ft., 75c; 3-4 ft., \$1.00 each.

**Opulus Sterilis.** (Snowball.) The popular white Snowball, filled with large pendant balls of white flowers in May. 2-3 ft., 75c; 3-4 ft., \$1.00 each.

### **HEDGE PLANTS**

There are many plants that can be used as a hedge. The Privet hedge makes the most formal of any and can be kept trimmed almost to any shape desired. The shrubs for hedging are of a lighter grade than those offered as plants for the garden, and where one wants a taller growing hedge, the shrubs should be used.

#### PRIVET

#### (See prices below)

Amoor River. A very hardy northern grown type, vigorously upright and tall growing. The leaves are light green, somewhat lustrous, should be planted, to make the best effect, in a double row six inches apart. The plants in the row should be ten inches apart. Plant alternately in the rows so as to give it a zigzag effect. Planting this way takes 24 plants to 10 feet.

English. An old-time garden type of informal habit. Gray-green bark and dark green foliage, with white flowers and shining black berries. Hardiest of all the Privets. Plant in a single row eight inches apart; 15 plants to 10 feet.

#### SHRUBS

Japanese Barberry. (See description in "Shrubs.") Plant 14-16 inches apart. This makes a hedge about two feet high.

Spirea Van Houtte. (See description under "Shrubs.") This makes a hedge 6-8 feet high. Plant 1½-2 feet apart.

#### TREES

Chinese Elm. For a tall growing hedge or windbreak on farms, estates, etc. Will grow 25-35 feet high. Plant 3-4 feet apart.

Russian Olive. (See description under "Trees.") Grows 10-15 feet high. (Lower if kept trimmed back.) For farms, golf courses, etc. Plant 2 feet apart.

#### PRICES OF HEDGES

#### NOTE—Where we do the planting of privet, add 40 per cent to these prices.

Privet—	Size	Per 25	Per 100	Per 1,000
Amoor River	12-18 in.	\$2.50	\$ 8.00	\$ 75.00
Amoor River	18-24 in.	4.00	12.00	100.00
Amoor River	2-3 ft.	5.00	15.00	125.00
English	12-18 in.	3.00	10.00	90.00
English	18-24 in.	4.00	13.50	110.00
English	2-3 ft.	6.00	20.00	160.00
Japanese Barberry	18-24 in.	7.00	25.00	200.00
Spirea van Houtte	2-3 ft.	7.00	25.00	200.00
Chinese Elm (seedlings)	2-3 ft.	2.50	8.00	65.00
Russian Olive	18-24 in.	2.50	8.00	65.00
Russian Olive	2-3 ft.	4.00	12.00	100.00

### **EVERGREENS**

The following is a list of the better varieties of evergreens that are being used extensively in landscaping. We have found all of these varieties to be perfectly hardy and recommend them highly. These trees are well rooted and well shaped and are worthy of any planting. We have other varieties that are not listed here and would be glad to give prices on anything you want. We do not have Arbor Vitaes—they are not hardy here. LARGER SIZES OF THE VARIETIES HEREIN LISTED—Prices on Application.

#### **JUNIPERS**

Communis Depressa Plumosa (Andorra Juniper) A new and very satisfactory low growing Juniper. Foliage bright green during the summer, turning to a rich purple-bronze in the fall. Highly recommended. 15-18 in. size, \$3.00; 18-24 in. size \$4.50 each; 2-2½ ft., \$6.00 each.

Chinensis pfitzeriana. (Pfitzer Juniper.) For a low growing evergreen, this is one of the best. Spreading habit. Foliage, an attractive greenish-blue. 1-1½ ft., \$2.00;  $1\frac{1}{2}$ -2 ft., \$3.00; 2-2½ ft., \$4.00;  $2\frac{1}{2}$ -3 ft., \$5.50.

Juniperus sabina. (Savin Juniper.) A low, many-branched shrub, sometimes growing four feet high. Its branches are spreading, dense, much ramified and abundantly furnished with short, straight, tufted branchlets, which are well clothed with foliage. It is desirable as a low tree in foundation groups and beds of evergreens in general. 1-1½ ft. \$2.00; 1½-2 ft., \$3.00; 2-2½ ft., \$4.00; 2½-3 ft., \$5.50; 3-3½ ft., \$7.00 each.

Juniperus sabina tamariscifolia. (Tamarix Savin Juniper.) An excellent creeping dwarf variety. The foliage is fine in texture. A very vigorous grower, forming a compact and perfect mat of bluish or gray-green. Grows very dense and never changes in color. 1-1½ ft., \$3.00; 1½ 2 ft., \$4.50; 2-2½ ft., \$6.00; 2½-3 ft., \$8.00 each.

Juniperus scopulorum. Colorado Silver Juniper. This tree is the best of all the upright growing Cedars and Junipers. It grows similar to the common Red Cedar but is more narrow and compact. The color of the foliage is a silvery blue. Absolutely hardy. 2-2½ ft., \$4.00; 2½-3 ft., \$5.00; 3-3½ ft., \$6.00; 3½-4 ft., \$7.00; 4-5 ft., \$8.50 each.

**Concolor Fir.** Soft needles, olive green color above, silvery blue beneath. Attractive pyramidal growth.  $2\frac{1}{2}$ -3 ft., \$7.00;  $3-3\frac{1}{2}$  ft., \$8.50;  $3\frac{1}{2}$ -4 ft., \$10.00 each.

#### PINES

**Pinus Mughus.** Mugho Pine. The popular low-growing, compact pine that fits in so well in foundation plantings or as single or group plantings. 12-15 in., \$2.50; 18-24 in., \$4.00.

Scotch Pine. A rapid-growing, extremely hardy variety. Wide-spreading branches. 4-5 ft., \$8.00; 5-6 ft., \$11.00.

White Pine. Fast growing upright variety, soft needles. Does well in most any soil. 2-3 ft., \$5.00 each; 3-4 ft., \$7.00 each.

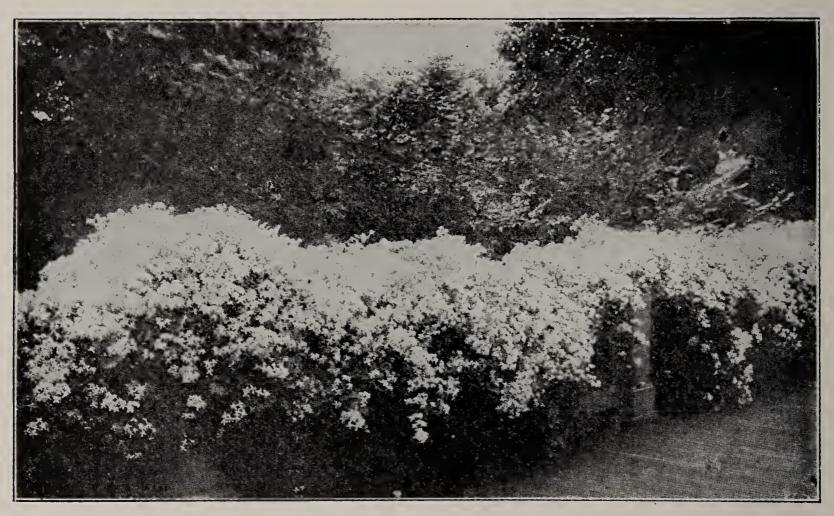
#### SPRUCE

Picea pungens glauca. Colorado Blue Spruce. This tree is, perhaps, the most popular of all Evergreens throughout the country. It has been referred to as "The Glory of the Conifers." Its beautiful silvery blue, stiff needles, borne on horizontal branches, and the symmetrical shape that it carries, makes it the popular tree that it is. It is extremely hardy. No planting is complete without this tree. We select these trees from our own Rocky Mountains and grow them for three years or more before selling them. I-1½ ft., \$3.00; 1½-2 ft., \$4.50; 2-2½ ft., \$6.00; 2½-3 ft., \$7.50; 3-3½ ft., \$9.00; 3½-4 ft., \$10.50; 4-5 ft., \$13.50.

**Engleman.** A dense, symetrical tree of  $\tilde{a}$ ecided blue cast. Highly recommended and modest in price.  $2\frac{1}{2}$ -3 ft., \$5.00; 3-3½ ft., \$6.00; 4-5 ft., \$8.50; 5-6 ft.. \$11.00.

#### INSECT PESTS COMMON TO EVERGREENS

The two most common insects that infest the Juniper and Spruce family, are red spider and aphis, or aphids as they are also known. Red Spider is detected readily by the foliage turning to a yellowish green, and later to a brown, dead needles when the infestation gets real bad; usually starting near the ground on upright growing trees, but appearing most any place on the prostrate or low growing types. Treatment: A dusting of lime-sulphur to the infected area, or by spraying with two tablespoons full of carpenters liquid glue, to a gallon of water mixed warm. Aphis are readily seen in colonies upon close examination, usually on the underneath side of the branches, or on the main stem near the top of the tree. Where ants are noticed working around the branches of Evergreens, it is generally a sign of aphis being there. Easily controlled by spraying with black-leaf-forty, a tablespoon full to a gallon of water.



Hedge of Clematis Paniculata

### **CHANGE YOUR SOIL**

It is advisable to change the location of the dahlia bed every two or three years. Most all plants are improved by change of soil and the dahlia is no exception. Flowers will be larger and better and the root development decidedly better. In many yards this change would seem to be impractical, as but one location has been left for the dahlia row and to make a change would necessitate the removal of other plants where this obstacle would be in the way and no new location is available. Soil may be removed from one portion of the yard in exchange for soil from the dahlia bed. Dig a trench eight inches deep and two feet wide and exchange soil for soil in some other portion of the yard or bring in new soil from some other source. This at first glance would look like considerable of an undertaking, but a man or lad can move a lot of soil in a few hours. In this way the soil may be renewed indefinitely to the mutual advantage of whatever plants are grown. When this cannot be done a little air slacked lime every two or three years may be used, but the lime must be used in moderation.

# INSIST ON COLORADO GROWN STOCK



Look for this Trade Mark when looking for quality.

Dear Mr. Wilmore:

In closing up my garden work for the current season I take pleasure in advising you that every one of the dahlia tubers which I ordered from you last spring came through in perfect condition, and I want to compliment you on the high quality of stock and good service which you gave me.

which you gave me.

Very truly yours,

W. P. STRANDBORG.

Dear Sir:

I am just writing you to tell you of the results secured from the dahlia bulbs which I purchased from you last spring. I can say that while I have secured bulbs from many different places from the different growers of dahlias I have never had any which so thoroughly came up to all one was led to expect from the catalog description of them as the tubers which I bought from you.

LEO WALZ.

## How to Grow and Care for Dahlias



F POSSIBLE, plant in an open, sunny situation. Prepare the soil thoroughly by deep digging. Be moderate in the use of both manure and water. Never plant when the soil is wet. Lay the tuber flat on its side and cover it four inches deep, pressing the soil firmly on the tuber. Keep the soil loose and mellow by frequent hoeing,

drawing the soil to a slight hillock around the plant.

Tall growing varieties may be kept fairly dwarf by pinching out the tip when the first shoot is six inches high. All varieties growing above four feet should be tied to stout stakes to hold them in position.

3x3 feet is about the proper distance to plant apart.

Keep all dead flowers trimmed off.

Dahlia blooms keep much better if cut in the evening—about sunset—and the less foliage taken off with the flowers, the better for both plant and flower. If green is desired, use some other green of better keeping qualities.

After frost has killed the tops, dig the tubers carefully, remove the soil from the roots, and store away in a box or barrel secure from frost. As a precaution it would be well to cover the tubers so stored with sand, leaves or moss.

All clumps should be divided into several pieces before being reset the following spring.

### Why Dealers Do Not Guarantee Plants



HIS question is often asked, and yet it is a very easy one answered and the reasonableness of the answer is clearly apparent to all. To guarantee the life of plant in the hands of another person is to make the dealer responsible for the errors and inexperience of others, not to mention freaks of weather and unfavorable seasons, cut

worms, insects, bad soil, unfavorable locations and many other conditions, over which the dealer has no control. Then, again, there are customers who buy plants so late in the season that there can be but little hope of success. Most dealers are ready and willing to make good plants that are dead upon arrival, but it would be unreasonable to ask them to become responsible for the future life or conduct of a plant received in good condition. Fortunately the percentage of loss in hardy plants is small, as they are very tenacious of life.

W. W. WILMORE DAHLIA FARM.

# Colorado Grown Nursery Stock



OLORADO grown nursery stock has demonstrated over and over again its superior merit and adaptability to severe and trying locations and situations.

There are several reasons for this, among which are altitude and therefore slower development, which produces a harder wood fibre. Trees and shrubs in high altitudes ripen and shed their foliage much earlier than in lower altitudes and warmer climates, thus enabling them to enter the winter period in better condition to withstand its rigor. Another important factor is that our climate is practically rainless during the growing season. An irrigation system supplying the water needs, develops a wonderful root action, rendering the transplanting far less hazardous. Nearly all the trees and shrubs listed in this catalog have been grown on the premises and are well ripened and thrifty. The exceptions are Roses and Fruits. These are procured from growers in lower but northern latitudes for the reason that limited growing acreage renders their growing impractical.

Perhaps a word of warning is not out of place. Trees and shrubs should be purchased only from nurseries which have been inspected and certified by proper authorities as being free from injurious insect pests and diseases—or from persons who procure their stock from inspected nurseries. Otherwise the purchaser may be buying infested or infected stock, which may later have to be destroyed.